American DJ®

MEGA BAR 50 RGB RC

User Instructions

Rev. 6/11

Unpacking: Thank you for purchasing the Mega Bar 50RGB RC by American DJ®. Every Mega Bar 50RGB RC has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: The Mega Bar 50RGB RC is part of American DJ's continuing pursuit for creating high quality affordable intelligent fixtures. The Mega Bar 50RGB RC is a DMX intelligent LED color wash. This wash can be used in a stand alone mode or connected in a Master/Slave configuration. The unit can also be controlled via DMX controller. This unit has seven operating modes: Manual Color mode, Color Change mode, Color Fade mode, Auto mode, Sound Active mode, RGB Manual Control mode and DMX control mode.

Customer Support: American DJ® provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.americandj.com for any comments or suggestions. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (800) 322-6337
Fax: (323) 582-2941
E-mail: support@americandj.com

To purchase parts online visit http://parts.americandj.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact American DJ®.

PLEASE recycle the shipping carton when ever possible.

Mega Bar 50RGB RC General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Mega Bar 50RGB RC Features

- Mulit-Colors (32 Colors to choose from)
- 7 Operating Modes
- Electronic Dimming 0-100%
- Built in Microphone
- DMX-512 protocol
- 7 DMX Channel Modes: 1, 2, 3, 4, 5, 6, or 7 DMX Channels
- ADJ LED RC (Infrared Remote Control)
- Power Cord Daisy Chain (See page 19)

Mega Bar 50RGB RC Warranty Registration

The Mega Bar 50RGB RC carries a 3 year (1095 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase and warranty. You may also register your product online at www. americandj.com. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. If the unit is under warranty you must provide a copy of your proof of purchase invoice. Please contact American DJ® customer support for a R.A. number.

Mega Bar 50RGB RC Safety Precautions

- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- Do not spill water or other liquids into or on to your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit, if it becomes damaged.
- This unit is intended for indoor use only, use of this product out` doors voids all warranties.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 19 for cleaning details.
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
  A. The power-supply cord or the plug has been damaged.
  B. Objects have fallen, or liquid has been spilled into the appliance.
  C. The appliance has been exposed to rain or water.
  D. The appliance does not appear to operate normally or exhibits a marked change in performance.

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight without any deformation. When installing the unit must be secured with a secondary safety attachment, e.g. and appropriate safety cable. Never stand directly below the unit when mounting, removing, or servicing the unit.

Overhead mounting requires extensive experience, including calculating working load limits, installation material being used, and perodic safety inspection of all installation material and unit. If you lack these qualifications, do not attempt the installation yourself.

These installaiton should be checked by a skilled person once a year.

P**ower Supply:** The American DJ® Mega Bar 50RGB RC contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source. With this switch there is no need to worry about the correct power voltage, this unit can be plugged in anywhere.

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA “IN” and DATA “OUT” XLR terminals located on all DMX fixtures (most controllers only have a DATA “OUT” terminal).

DMX Linking: DMX is a language allowing all makes and models of different manufactures to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

Data Cable (DMX Cable) Requirements (For DMX Operation): The Mega Bar 50RGB RC has 7 DMX Channel Modes. The DMX address is set on the rear panel of the Mega Bar 50RGB RC. Your unit and your DMX controller require a approved DMX-512 110 Ohm Data cable for data input and data output (Figure 1). We recommend Accu-Cable DMX cables. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all professional sound and lighting stores). Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.

Figure 1

Notice: Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.

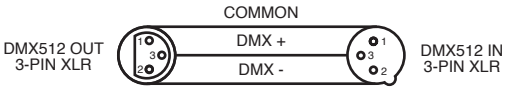
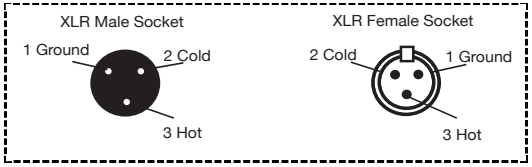


Figure 2



XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (negative)
Pin 3 = Data True (positive)

Figure 3

Special Note: Line Termination. When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will decrease the possibilities of erratic behavior.

Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal, (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.

Figure 4

5-Pin XLR DMX Connectors. Some manufactures use 5-pin XLR connectors for DATA transmission in place of 3-pin. 5-pin XLR fixtures may be implemented in a 3-pin XLR DMX line. When inserting standard 5-pin XLR connectors in to a 3-pin line a cable adaptor must be used, these adaptors are readily available at most electric stores. The chart below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female (Out)	5-Pin XLR Male (In)
Ground/Shield	Pin 1	Pin 1
Data Compliment (- signal)	Pin 2	Pin 2
Data True (+ signal)	Pin 3	Pin 3
Not Used		Do Not Use
Not Used		Do Not Use

LED Display On/Off: To make the display stay ON all of the time press the MODE and UP buttons at the same time. To make the display turn OFF after 20 seconds, press the MODE and DOWN buttons at the same time.

Operating Modes:

You can use the Mega Bar 50RGB RC in either a stand alone mode or a master/slave configuration, there are 7 modes to choose from:

- Manual Color Mode - Select one of 32 different colors to remain static.
- Color Change Mode - In this mode the unit will change through the different colors, you an adjust the rate of speed.
- Color Fade Mode - In this mode the unit will fade in and out through the different colors, you an adjust the fade speed.
- Auto Mode - In this mode the unit will change through the color change and color fade.
- Sound-Active mode - The unit will react to sound, chasing through the built in programs.
- RGB Manual Control mode - Control the intensity of all three colors adjusting the intensity to your desire to create you own desired color.
- DMX control mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller such as as the Elation® Show Designer™.

Master-Slave Operation:

This function will allows you to link units together to run in a Master-Slave mode. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units built-in programs. Any unit can act as a Master or as a Slave however, only one unit can be programmed to act as the "Master."

Master-Slave Connections and Settings:

1. Daisy chain your units via the XLR connector on the rear of the unit. Use standard XLR microphone cables to link your units together. Remember that the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (master) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only. ***Note: You can also daisy chain the power cords, this can only be done with 66 fixtures. After 66 you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.***

2. You will also have to link the power cords to each other, as you did with the XLR cables.
3. Using the Master unit, choose your desired mode or program and connect the “Slave” unit or units.
4. On the “Slave” unit(s) press the MODE button until “SLAV” is displayed. They will now follow the “Master” unit.

Static Color Mode:

In this mode you can choose a desired color to remain static.

1. Plug the fixture in and press the MODE button until “CO.XX” is displayed. “XX” = 0-32.
2. Press the UP or DOWN buttons to adjust “X” between 0-32.

Color Change Mode:

In this mode the Mega Bar 50RGB RC will change through the different colors.

1. Plug the fixture in and press the MODE button until “JP.XX” is displayed. “XX” = 01-99 which is the adjustable rate of the speed change.
2. Press the UP or DOWN buttons to adjust the speed of the color change.

Color Fade Mode:

In this mode the Mega Bar 50RGB RC will fade in and out of the different colors.

1. Plug the fixture in and press the MODE button until “Fd.XX” is displayed. “XX” = 01-99 which is the adjustable rate of the speed change.
2. Press the UP or DOWN buttons to adjust the speed of the color change.

Auto Mode:

1. Plug the fixture in and press the MODE button until “AUTO” is displayed. You are now in AUTO mode and the fixture will now cycle through the color change and color fade.

Sound Active Mode:

In this mode the Mega Bar 50RGB RC will react to sound, and chase through the different colors.

1. Plug the fixture in and press the MODE button until “SO.XX” is displayed. The fixture will now change color via sound.
2. You can press the UP or DOWN buttons to adjust the sound sensitivity level. The level can be adjusted from “SO.00” the least sensitive, to “SO.31” the most sensitive.

RGB Mode:

In this mode you can select either red, green, blue, or adjust the colors to make a deisred color, which will remain static. You can adjust the intensity of each color to make your desired color.

1. Plug the fixture in and press the MODE button until “drGb” is displayed, and press SETUP.
2. You can press the UP or DOWN buttons to adjust the intensity of the displayed color. When you have adjusted your desired color press SETUP to scroll to the next color.

DMX Mode:

There are seven DMX Modes to choose from: 1 Channels, 2 Channels, 3 Channels, 4 Channels, 5 Channels, 6 Channels, or 7 Channels. Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs.

1. This function will allow you to control each individual fixture’s traits with a Elation® DMX 512.
2. To run your fixture in DMX mode, plug in the fixture via the XLR connections to any standard DMX controller.
3. Press the MODE button until “d.XXX” is displayed. Press the UP or DOWN buttons to select your desired address. Once you have set your desired DMX address press the SETUP button to choose your desired DMX mode.
4. When you press the SETUP button “CH-X” should be displayed. “X” represents the DMX Channel mode. Press the UP or DOWN buttons to select your desired DMX Channel mode. Press the SETUP button again once you have found your desired DMX Channel mode.
5. Please see pages 13-16 for DMX values and traits.

ADJ LED RC:

This function is used to activate and deactivate the ADJ LED RC (Remote Control). When this function is activated you can control the fixture using the ADJ LED RC. Please see the next page for ADJ LED RC controls and functions.

1. Plug the fixture in and press the MODE button until “Ir.XX” is displayed. “XX” represents either “on” or “oF” (Off).
2. Press the UP or DOWN buttons to either activate the remote function (On) or deactivate (Off).

The **ADJ LED RC** infrared remote has many differnet functions and gives you complete control of your Mega Bar 50RGB RC. To control the your desired fixture you must aim the controller at the front of the fixture and be no more the 30 feet away. To use the ADJ LED RC you must first activate the fixtures infrared receiver, to activate the receiver please see the instructions on page 9.

BLACKOUT - Pressing this button will blackout the fixture.

AUTO RUN - This button will run an automatic program. You can control the speed of the Auto Run by pressing the SPEED button first and then pressing the "+" and "-" buttons.

PROGRAM SELECTION - This button will let you access the units built-in programs. Pressing this button and then press the "+" or "-" to navigate through the built-in programs.

FLASH - This button will activate the strobe effect. You can control the flash rate by pressing the "+" and "-" buttons. Press this button again to exit strobe mode.

SPEED - Press this button and use the "+" & "-" buttons to adjust the speed of the Auto run.

DMX MODE - This button will let you select which DMX mode you want to use. Some fixtures will come with different DMX channel modes. This button will switch between the different modes. Please see pages 12-15 for DMX modes, values, and traits.

SOUND ACTIVE - Press this button to activate sound active mode. Use the "+" & "-" buttons to adjust the sound sensitivity.

SLAVE - This designates the fixture as a slave fixture in a master/slave configuration.

SET ADDRESS - Press this button to set the DMX address. Press this button first, then press the numbers to set the address.
Example: DMX Address 1 Press "S001"
DMX Address 245 Press "S245"

R G B - Press either one of these buttons and the press the "+" or "-" to adjust the brightness.

"+" and "-" - Use these buttons to adjust the flash rate, speed of the

Auto Run, sound sensitivity, and program selection.

DMX Control:
Operating through an Elation® DMX controller gives the user the freedom to create their own programs tailored to their own individual needs. Follow the directions below to set your DMX Mode and address.

1. Before connecting to an Elation® DMX controller, your fixture has different DMX channel modes, please select your desired mode by pressing the DMX Mode button, then using the "+" or "-" buttons to scroll through the DMX Channel Modes. Set the mode before you address the fixture. See the bottom of this page for the DMX modes.

2. After you have selected your mode, set the DMX address for the fixture by pressing the "S" button. When the "S" button is pressed the LED's will flash 2-3 times and all the red LED's will light. Use the number buttons to press in your desired address. See ***"SET ADDRESS"*** on page 10 for examples.

Note: When seeting the DMX address each time a number is pressed a LED color will glow, when you have set the DMX address correctly all LED's will flash 2-3 times.

3. Now you may connect the fixture via the XLR connections to any standard Elation® DMX controller. Please see pages 13-16 to for a detailed descriptions of the DMX modes, values, and traits.

- ***If all of the Red LED's glow you are in DMX Mode 1: 1 DMX Channels***
- ***If all of the Green LED's glow you are in DMX Mode 2: 2 DMX Channels***
- ***If all of the Blue LED's glow you are in DMX Mode 3: 3 DMX Channels***
- ***If Red LED's & Green LED's glow you are in DMX Mode 4: 4 DMX Channels***
- ***If Red LED's & Blue LED's glow you are in DMX Mode 5: 5 DMX Channels***
- ***If Green LED's & Blue LED's glow you are in DMX Mode 6: 6 DMX Channels***
- ***If all of the LED's glow you are in DMX Mode 7: 7 DMX Channels***

Mega Bar 50RGB RC	DMX Values & Traits - 1 Channel	
Channel	**Value**	**Function**
1		COLOR MACROS
	0	OFF
	1 - 7	COLOR 1
	8 - 15	COLOR 2
	16 - 23	COLOR 3
	24 - 31	COLOR 4
	32 - 39	COLOR 5
	40 - 47	COLOR 6
	48 - 55	COLOR 7
	56 - 63	COLOR 8
	64 - 71	COLOR 9
	72 - 79	COLOR 10
	80 - 87	COLOR 11
	88 - 95	COLOR 12
	96 - 103	COLOR 13
	104 - 111	COLOR 14
	112 - 119	COLOR 15
	120 - 127	COLOR 16
	128 - 135	COLOR 17
	136 - 143	COLOR 18
	144 - 151	COLOR 19
	152 - 159	COLOR 20
	160 - 167	COLOR 21
	168 - 175	COLOR 22
	176 - 183	COLOR 23
	184 - 191	COLOR 24
	192 - 199	COLOR 25
	200 - 207	COLOR 26
	208 - 215	COLOR 27
	216 - 223	COLOR 28
	224 - 231	COLOR 29
	232 - 239	COLOR 30
	240 - 247	COLOR 31
	248 - 255	COLOR 32

Mega Bar 50RGB RC	DMX Values & Traits - 2 Channels	
Channel	**Value**	**Function**
1		COLOR MACROS PLEASE SEE CHANNEL 1 MODE
2	1 - 255	MASTER DIMMER 0% - 100%

Mega Bar 50RGB RC	DMX Values & Traits - 3 Channels	
Channel	**Value**	**Function**
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%

Mega Bar 50RGB RC	DMX Values & Traits - 4 Channels	
Channel	**Value**	**Function**
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	1 - 255	MASTER DIMMER 0% - 100%

Mega Bar 50RGB RC	DMX Values & Traits - 5 Channels	
Channel	**Value**	**Function**
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	1 - 255	MASTER DIMMER 0% - 100%
5		COLOR MACROS PLEASE SEE CHANNEL 1 MODE

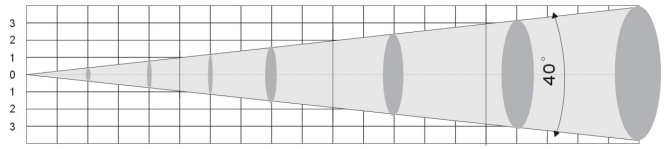
Mega Bar 50RGB RC	DMX Values & Traits - 6 Channels	
Channel	**Value**	**Function**
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4		COLOR MACROS PLEASE SEE CHANNEL 1 MODE
5	0 - 15 16 - 255	STROBING OFF SLOW - FAST
6	1 - 255	MASTER DIMMER 0% - 100%

Mega Bar 50RGB RC	DMX Values & Traits - 7 Channels	
Channel	**Value**	**Function**
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4		COLOR MACROS PLEASE SEE CHANNEL 1 MODE
5	0 - 15 16 - 255	STROBING/PROGRAM SPEED OFF SLOW - FAST
6	0 - 127 128 - 159 160 - 191 192 - 223 224 - 255	PROGRAMS OFF COLOR MIXING 3 COLOR CHANGE 7 COLOR CHANGE SOUND ACTIVE
7	1 - 255	MASTER DIMMER 0% - 100%

When using Sound Active mode in Channel 6, Channel 5 will control the sound sensitivity. Sound Sensitivity will start working after Channel 5 is past the DMX value of 8.

Red

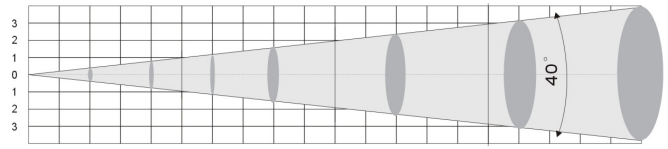
R	315	133	50	24	14	10	lux



1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance(Feet)
0.5	1	2	3	4	5	Distance(Meters)
1.64'	3.28'	6.56'	9.84'	13.12'	16.40'	Diameter(Feet)
0.5	1	2	3	4	5	Diameter(Meters)

Green

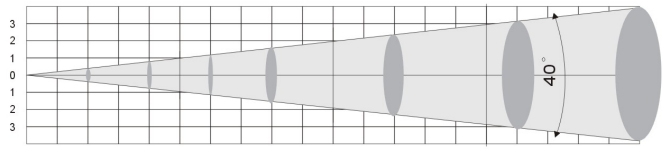
G	875	431	148	61	35	23	lux



1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance(Feet)
0.5	1	2	3	4	5	Distance(Meters)
1.64'	3.28'	6.56'	9.84'	13.12'	16.40'	Diameter(Feet)
0.5	1	2	3	4	5	Diameter(Meters)

Blue

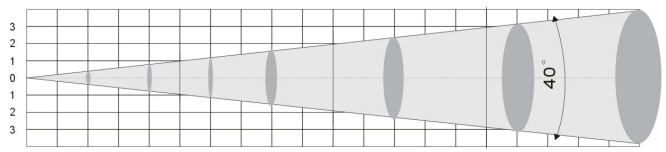
B	757	412	185	104	65	43	lux



1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance(Feet)
0.5	1	2	3	4	5	Distance(Meters)
2.38'	4.76'	9.51'	14.27'	18.04'	23.79'	Diameter(Feet)
0.725	1.45	2.9	4.35	5.5	7.25	Diameter(Meters)

RGB Full On

RGB	1920	921	357	159	90	58	lux



1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance(Feet)
0.5	1	2	3	4	5	Distance(Meters)
1.64'	3.28'	6.56'	9.84'	13.12'	16.40'	Diameter(Feet)
0.5	1	2	3	4	5	Diameter(Meters)

Mega Bar 50RGB RC — Power Cord Daisy Chain

With this feature you can connect the fixtures to one another using the IEC input and output sockets. The quantity that can be connected is 44 fixtures maximum. After 44 fixtures you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.

Mega Bar 50RGB RC — Fuse Replacement

First unplug the power. Locate and remove the unit's power cord. Once the cord has been removed located the fuse holder located inside the power socket. Insert a flat-head screw driver into the power socket and gently pry out the fuse holder. Remove the bad fuse and replace with a new one. The fuse holder has a built-in socket for a spare fuse be sure not to confuse the spare fuse with active fuse.

Mega Bar 50RGB RC — Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

Mega Bar 50RGB RC — Trouble Shooting

Listed below are a few common problems the user may encounter, with solutions.

Unit not responding to DMX:

1. Check that the DMX cables are connected properly and are wired correctly (pin 3 is "hot"; on some other DMX devices pin 2 may be 'hot'). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.

Unit does not respond to sound:

1. Quiet or high pitched sounds will not activate the unit.

Mega Bar 50RGB RC — Warranty

MANUFACTURER'S LIMITED WARRANTY

A. American DJ, Inc. hereby warrants, to the original purchaser, American DJ and American Audio products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product. Contact American DJ, Inc. Service Department at 800-322-6337. Send the product only to the American DJ, Inc. factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, American DJ, Inc. will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in it's original package. No accessories should be shipped with the product. If any accessories are shipped with the product, American DJ, Inc. shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which American DJ, Inc. concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American DJ, Inc. factory unless prior written authorization was issued to purchaser by American DJ, Inc.; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, American DJ, Inc. will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of American DJ, Inc. under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of American DJ. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. American DJ, Inc. reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by American DJ, Inc. in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall American DJ, Inc. be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to American DJ and American Audio Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

- All American Audio Products = 1-year (365 day) Limited Warranty (except V-Plus Series Amplifiers)
- All American Audio V-Plus Series Amplifiers = 3-year (1095 day) Limited Warranty
- American DJ Lighting and American DJ Branded Products = 1-year (365 day) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding Laser Products, lamps, and Star Tec Series)
- American DJ Laser Products and Star Tec Products = 90-Day Limited Warranty
- American DJ L.E.D. Products = 3-year (1095 day) Limited Warranty (excluding motors which have a 1-year (365 day Limited Warranty)

Mega Bar 50RGB RC Notes

Model: Mega Bar 50RGB RC

SPECIFICATIONS:

Working Position:	Any safe working position
Voltage:	90V ~ 240V, 50/60Hz
LEDs:	125 x 10mm LEDs (24 Red, 54 Green, 47 Blue)
Power Cord Daisy Chain:	44 Fixtures Max.
Power Draw:	18W
Beam Angle:	40 Degree
Fuse:	1Amp
Weight:	3.3lbs./ 1.5Kgs.
Dimensions:	22” (L) x 2.5” (W) x 4” (H) 560 (L) x 63 (W) x 10 (H) mm
Colors:	RGB Color Mixing
DMX Channels:	1, 2, 3, 4, 5, 6, or 7 DMX Channels
Warranty:	3 Year (1095 days)

Auto Sensing Voltage: *This fixture contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source.*

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

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